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## Claims

What is claimed is:

| 1, by- | 7 4.    | A method             | of   | recovery | from   | failure | s wi | thin | a  | shared |
|--------|---------|----------------------|------|----------|--------|---------|------|------|----|--------|
| 2)2    | hothing | A method distributed | d co | omputing | enviro | onment, | said | meth | od |        |
| 3      | compris | ing:                 |      |          |        |         |      |      |    |        |

detecting a failure within said shared nothing distributed computing environment; and

recovering from said failure, wherein one or more transactions affected by said failure are executed to completion without rolling back said one or more transactions and without requiring a reposting of said one or more transactions.

| 1  | 2. A system of recovery from failures within a shared                 |
|----|---|
| 2  | nothing distributed computing environment, said system                |
| 3  | comprising:   |
| 4  | means for detecting a failure within said shared                      |
| 5  | nothing distributed computing environment; and                        |
| 6  | means $\setminus$ for recovering from said failure, wherein           |
| 7  | one or more $\sqrt{\text{transactions affected by said failure are}}$ |
| 8  | executed to $completion$ without rolling back said one or             |
| 9  | more transactions and without requiring a reposting of                |
| 10 | said one or more transactions.  |

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| 1 | 3. At $ abla$ east one program storage device readable by a |
|---|---|
| 2 | machine, tangibly embodying at least one program of         |
| 3 | instructions executable by the machine to perform a method  |
| 4 | of recovery from failures within a shared nothing           |
| 5 | distributed computing environment, said method comprising:  |
| 6 | detecting a failure within said shared nothing              |
| 7 | distributed computing environment; and                      |

recovering from said failure, wherein one or more transactions affected by said failure are executed to completion without rolling back said one or more transactions and without requiring a reposting of said one or more transactions.

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